OPEN FILE REPORT 78-044 CARBON QUADRANGLE UNITED STATES WYOMING-CARBON CO. 14 OF 25 DEPARTMENT OF THE INTERIOR 7.5 MINUTE SERIES (TOPOGRAPHIC) GEOLOGICAL SURVEY 4767 IV NW (COMO WEST) 106°22'30" 106°30′ 41°52′30″ R 81 W **EXPLANATION** 14 13 17 15 18 **—7100———** STRUCTURE CONTOURS-Drawn on top of coal bed. Dashed where inferred. Contour interval 100 feet (30.4m). 07014 DRILL HOLE-Showing elevation of top of coal bed, in feet. Drill holes which did not intersect top of coal bed or from which bed elevation could not be determined are not 21 23 24 19 shown. TRACE OF COAL BED OUTCROP-Showing name of coal bed. STRIP MINE To convert feet to meters, multiply feet by 0.3048. 29 OPEN FILE REPORT 26 27 28 30 This report has not been edited for con-25 26 formity with U.S. Geological Survey editorial standards or stratigraphic nomenclature. 35 34 32 33 31 36 35 T. 22 N. T 22 N. T 21 N. T. 21 N. 12 11 14 47'30" 47'30" 17 18 14 13 23 20 24 19 7014 29 26 25 ELK MOUNTAIN STRIP I (Abandoned) 7335 36 41°45′ R 81W 27'30" R 80 W 106°30′ 106°22'30" Base map from U.S. Geological Survey, 1971 Compiled in 1977 by Texas Instruments Incorporated SCALE 1:24 000

> UTM GRID AND 1971 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET QUADRANGLE LOCATION COAL RESOURCE OCCURRENCE MAP OF THE CARBON QUADRANGLE, CARBON COUNTY, WYOMING BY

TEXAS INSTRUMENTS INCORPORATED 1978

1 KILOMETER

WYOMING

PLATE 14 STRUCTURE CONTOUR MAP OF THE FINCH COAL BED